

Title (en)  
Image file reproducing apparatus and method

Title (de)  
Vorrichtung und Verfahren zur Bilddateiwiedergabe

Title (fr)  
Dispositif et procédé de reproduction d'images

Publication  
**EP 1742488 A1 20070110 (EN)**

Application  
**EP 05737293 A 20050426**

Priority  
• JP 2005007866 W 20050426  
• JP 2004130127 A 20040426  
• JP 2004130128 A 20040426

Abstract (en)  
In generating stereo image data on the basis of a plurality of monocular images of the same subject with a predetermined parallax, a metadata generating section generates collateral data, related to stereo image data, and an image file generating section generates information related to a date and time at which collateral data was generated or updated. Stereo image data and collateral data are synthesized into an image file. Information, related to a date and time at which collateral data was generated or updated, and information, related to a date and time at which the image file is generated or updated, are further added for conversion to a predetermined file format to generate the image file. Using information related to such date and time makes it possible to appropriately process, edit and reproduce a subsequent stereo image even under a situation where the stereo image is processed and edited with non-3D-compliant equipment or software.

IPC 8 full level  
**G06T 1/00** (2006.01); **H04N 1/32** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP US)  
**G06T 1/00** (2013.01 - EP US); **G06T 7/593** (2016.12 - EP US); **H04N 1/32128** (2013.01 - EP US); **H04N 13/172** (2018.04 - EP US); **H04N 13/261** (2018.04 - EP US); **H04N 13/296** (2018.04 - EP US); **G06T 2210/32** (2013.01 - EP US); **H04N 2201/3214** (2013.01 - EP US); **H04N 2201/3215** (2013.01 - EP US); **H04N 2201/3245** (2013.01 - EP US); **H04N 2201/3277** (2013.01 - EP US)

Cited by  
EP2202992A3; EP2124458A4; US8767048B2; WO2013049130A1; US9402065B2; US10171791B2; US7929027B2; US8400524B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1742488 A1 20070110**; **EP 1742488 A4 20081022**; **EP 1742488 B1 20141015**; EP 2442576 A2 20120418; EP 2442576 A3 20130821; US 2007036444 A1 20070215; US 2012163705 A1 20120628; US 8155431 B2 20120410; US 8693764 B2 20140408; WO 2005115016 A1 20051201

DOCDB simple family (application)  
**EP 05737293 A 20050426**; EP 11009596 A 20050426; JP 2005007866 W 20050426; US 201213412082 A 20120305; US 58607906 A 20061024